

Marshall I Weisler

List of Publications by Year in descending order

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86
papers

2,003
citations

218677

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302126

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88
all docs

88
docs citations

88
times ranked

1028
citing authors

#	ARTICLE	IF	CITATIONS
1	Stone Adze Compositions and the Extent of Ancient Polynesian Voyaging and Trade. <i>Science</i> , 2007, 317, 1907-1911.	12.6	96
2	Henderson Island prehistory: colonization and extinction on a remote Polynesian island. <i>Biological Journal of the Linnean Society</i> , 1995, 56, 377-404.	1.6	78
3	Prehistory and human ecology in Eastern Polynesia: Excavations at Tangatatau Rockshelter, Mangaia, Cook Islands. <i>Archaeology in Oceania</i> , 1995, 30, 47-65.	0.7	73
4	High Precision U/Th Dating of First Polynesian Settlement. <i>PLoS ONE</i> , 2012, 7, e48769.	2.5	73
5	Hard Evidence for Prehistoric Interaction in Polynesia. <i>Current Anthropology</i> , 1998, 39, 521-532.	1.6	67
6	Bayesian Modeling and Chronological Precision for Polynesian Settlement of Tonga. <i>PLoS ONE</i> , 2015, 10, e0120795.	2.5	65
7	The antiquity of arid pit agriculture and significance of buried A horizons on Pacific atolls. <i>Geoarchaeology - an International Journal</i> , 1999, 14, 621-654.	1.5	63
8	Life on the edge: prehistoric settlement and economy on UtrÅk Atoll, northern Marshall Islands. <i>Archaeology in Oceania</i> , 2001, 36, 109-133.	0.7	58
9	Mask Cave: Red-slipped pottery and the Australian-Papuan settlement of Zenadh Kes (Torres Strait). <i>Archaeology in Oceania</i> , 2006, 41, 49-81.	0.7	55
10	The Settlement of Marginal Polynesia: New Evidence from Henderson Island. <i>Journal of Field Archaeology</i> , 1994, 21, 83-102.	1.3	53
11	Berberass: marine resource specialisation and environmental change in Torres Strait during the past 4000 years. <i>Archaeology in Oceania</i> , 2007, 42, 49-64.	0.7	53
12	Interisland and interarchipelago transfer of stone tools in prehistoric Polynesia.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 1381-1385.	7.1	49
13	Geochemical characteristics of West Molokai shield-and postshield-stage lavas: Constraints on Hawaiian plume models. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, .	2.5	48
14	Thorium-230 coral chronology of a late prehistoric Hawaiian chiefdom. <i>Journal of Archaeological Science</i> , 2006, 33, 273-282.	2.4	47
15	A Multidisciplinary Approach for Dating Human Colonization of Pacific Atolls. <i>Journal of Island and Coastal Archaeology</i> , 2012, 7, 102-125.	1.4	42
16	Assessing Protocols for Identifying Pacific Island Archaeological Fish Remains: The Contribution of Vertebrae. <i>International Journal of Osteoarchaeology</i> , 2015, 25, 838-848.	1.2	41
17	Pacific Islands Ichthyoarchaeology: Implications for the Development of Prehistoric Fishing Studies and Global Sustainability. <i>Journal of Archaeological Research</i> , 2016, 24, 275-324.	4.0	40
18	Cook Island artifact geochemistry demonstrates spatial and temporal extent of pre-European interarchipelago voyaging in East Polynesia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8150-8155.	7.1	38

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19	Archaeology in the Pacific Islands: An appraisal of recent research. <i>Journal of Archaeological Research</i> , 1994, 2, 285-328.	4.0	37
20	Basalt Pb isotope analysis and the prehistoric settlement of Polynesia.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 1881-1885.	7.1	35
21	A refined protocol for calculating MNI in archaeological molluscan shell assemblages: a Marshall Islands case study. <i>Journal of Archaeological Science</i> , 2015, 57, 168-179.	2.4	35
22	Atolls as settlement landscapes: Ujae, Marshall Islands. <i>Atoll Research Bulletin</i> , 1999, 460, 1-51.	0.2	35
23	Precarious landscapes: prehistoric settlement of the Marshall Islands. <i>Antiquity</i> , 2001, 75, 31-32.	1.0	31
24	Palm reading: a pilot study to discriminate phytoliths of four Arecaceae (Palmae) taxa. <i>Journal of Archaeological Science</i> , 2011, 38, 2190-2199.	2.4	30
25	Using foraminifera to distinguish between natural and cultural shell deposits in coastal eastern Australia. <i>Journal of Archaeological Science</i> , 2007, 34, 1584-1593.	2.4	29
26	Chronometric Dating and Late Holocene Prehistory in the Hawaiian Islands: A Critical Review of Radiocarbon Dates from Moloka'i Island. <i>Radiocarbon</i> , 1989, 31, 121-144.	1.8	28
27	Pacific island avian extinctions: the taphonomy of human predation. <i>Archaeology in Oceania</i> , 1993, 28, 85-93.	0.7	27
28	Determining the reduction sequence of Hawaiian quadrangular adzes using 3D approaches: a case study from Moloka'i. <i>Journal of Archaeological Science</i> , 2014, 49, 361-371.	2.4	25
29	Sources and sourcing of volcanic glass in Hawai'i: implications for exchange studies. <i>Archaeology in Oceania</i> , 1990, 25, 16-23.	0.7	23
30	The Mangarevan Sequence and Dating of the Geographic Expansion into Southeast Polynesia. <i>Asian Perspectives</i> , 2002, 41, 213-241.	0.1	22
31	Analysis of Plant Microfossils in Archaeological Deposits from Two Remote Archipelagos: The Marshall Islands, Eastern Micronesia, and the Pitcairn Group, Southeast Polynesia. <i>Pacific Science</i> , 2006, 60, 261-280.	0.6	22
32	Refining the chronology for west polynesian colonization: New data from the Samoan archipelago. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 266-274.	0.5	21
33	Kurturnaiwak (Badu) and the Archaeology of Villages in Torres Strait. <i>Australian Archaeology</i> , 2006, 63, 21-34.	0.6	20
34	Late Holocene ^{14}C Marine Reservoir Corrections for Hawai'i Derived from U-Series Dated Archaeological Coral. <i>Radiocarbon</i> , 2009, 51, 955-968.	1.8	20
35	Applications of vertebral morphometrics in Pacific Island archaeological fishing studies. <i>Archaeology in Oceania</i> , 2015, 50, 53-70.	0.7	20
36	Intertidal Foraging on Atolls: Prehistoric Forager Decision-Making at Ebon Atoll, Marshall Islands. <i>Journal of Island and Coastal Archaeology</i> , 2017, 12, 200-223.	1.4	19

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37	<sc>D</sc>arumbal voyaging: intensifying use of central <sc>Q</sc>uensland's <sc>S</sc>hoalwater <sc>B</sc>ay islands over the past 5000 years. Archaeology in Oceania, 2014, 49, 2-42.	1.2	18
38	Prehistoric fishing strategies on the <i>makatea</i> island of Rurutu. Archaeology in Oceania, 2010, 45, 130-143.	0.7	17
39	A quarried landscape in the Hawaiian Islands. World Archaeology, 2011, 43, 298-317.	1.1	17
40	Land Snails from Archaeological Sites in the Marshall Islands, with Remarks on Prehistoric Translocations in Tropical Oceania. Pacific Science, 2013, 67, 81-104.	0.6	17
41	A morphometric reassessment of Roger Duff's Polynesian adze typology. Journal of Archaeological Science: Reports, 2016, 6, 361-375.	0.5	17
42	Two millennia of mollusc foraging on Ebon Atoll, Marshall Islands: Sustained marine resource use on a Pacific atoll. Archaeology in Oceania, 2018, 53, 41-57.	0.7	17
43	Dental Size and Morphology of Precontact Marshall Islanders (Micronesia) Compared with Other Pacific Islanders.. Anthropological Science, 2000, 108, 261-282.	0.4	17
44	Prehistoric introduction and extinction of animals in Mangareva, Southeast Polynesia. Archaeology in Oceania, 2004, 39, 34-41.	0.7	16
45	Prehistoric Human Impacts to Marine Mollusks and Intertidal Ecosystems in the Pacific Islands. Journal of Island and Coastal Archaeology, 2018, 13, 235-255.	1.4	16
46	Material sources of basalt and obsidian artefacts from a prehistoric settlement site on Norfolk Island, South Pacific. Archaeology in Oceania, 1997, 32, 39-46.	0.7	15
47	A short note on starch and xylem of Colocasia esculenta (taro) in archaeological deposits from Pitcairn Island, southeast Polynesia. Journal of Archaeological Science, 2006, 33, 1189-1193.	2.4	15
48	Myth or relict: Does ancient DNA detect the enigmatic Upland seal?. Molecular Phylogenetics and Evolution, 2016, 97, 101-106.	2.7	15
49	The Settlement of Marginal Polynesia: New Evidence from Henderson Island. Journal of Field Archaeology, 1994, 21, 83.	1.3	14
50	A New Eastern Limit of the Pacific Flying Fox, Pteropus tonganus (Chiroptera: Pteropodidae), in Prehistoric Polynesia: A Case of Possible Human Transport and Extirpation. Pacific Science, 2006, 60, 403-411.	0.6	13
51	230Th dates for dedicatory corals from a remote alpine desert adze quarry on Mauna Kea, Hawaii. Antiquity, 2009, 83, 445-457.	1.0	13
52	Front, back and sides: experimental replication and archaeological analysis of <sc>H</sc>awaiian adzes and associated debitage. Archaeology in Oceania, 2015, 50, 71-84.	0.7	13
53	Late Holocene Marshall Islands Archaeological Tuna Records Provide Proxy Evidence for ENSO Variability in the Western and Central Pacific Ocean. Journal of Island and Coastal Archaeology, 2018, 13, 531-562.	1.4	13
54	Tigershark Rockshelter (Baidamau Mudh): Seascape and Settlement Reconfigurations on the Sacred Islet of Pulu, Western Zenadh Kes (Torres Strait). Australian Archaeology, 2008, 66, 15-32.	0.6	12

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55	Sea urchins: Improving understanding of prehistoric subsistence, diet, foraging behavior, tool use, and ritual practices in Polynesia. <i>Journal of Island and Coastal Archaeology</i> , 2020, 15, 547-575.	1.4	12
56	Historicising The Present: Late Holocene Emergence of a Rainforest Hunting Camp, Gulf Province, Papua New Guinea. <i>Australian Archaeology</i> , 2010, 71, 41-56.	0.6	10
57	Determining the geochemical variability of fine-grained basalt sources/quarries for facilitating prehistoric interaction studies in Polynesia. <i>Archaeology in Oceania</i> , 2016, 51, 158-167.	0.7	10
58	Assessing the Efficacy of Genus-Level Data in Archaeomalacology: A Case Study of the Hawaiian Limpet (<i>Cellana</i> spp.), Moloka'i, Hawaiian Islands. <i>Journal of Island and Coastal Archaeology</i> , 2020, 15, 28-56.	1.4	10
59	OJP, a terminal Pleistocene archaeological site from the Gulf Province lowlands, Papua New Guinea. <i>Archaeology in Oceania</i> , 2007, 42, 31-33.	0.7	9
60	Human-caused stratigraphic mixing of a coastal Hawaiian midden during prehistory: Implications for interpreting cultural deposits. <i>Geoarchaeology - an International Journal</i> , 2010, 25, 527-540.	1.5	9
61	Marine Reservoir Correction for American Samoa Using U-series and AMS Dated Corals. <i>Radiocarbon</i> , 2016, 58, 851-868.	1.8	9
62	Characterization of Archaeological Volcanic Glass from Oceania. , 1998, , 103-128.		9
63	Windward vs. leeward: Inter-site variation in marine resource exploitation on Ebon Atoll, Republic of the Marshall Islands. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 221-229.	0.5	8
64	Ritual Use of Limpets in Late Hawaiian Prehistory. <i>Journal of Field Archaeology</i> , 2021, 46, 52-61.	1.3	8
65	REPRODUCIBILITY OF ELEMENTAL ANALYSES OF BASALTIC STONE ARTEFACTS BY QUADRUPLE ICP-MS USING DIFFERENT SAMPLE SIZES AND DIGESTION METHODS, WITH IMPLICATIONS FOR ARCHAEOLOGICAL RESEARCH. <i>Archaeometry</i> , 2011, 53, 890-899.	1.3	7
66	Pofatu, a curated and open-access database for geochemical sourcing of archaeological materials. <i>Scientific Data</i> , 2020, 7, 141.	5.3	6
67	Limpet (<i>Cellana</i> spp.) shape is correlated with basalt or eolianite coastlines: Insights into prehistoric marine shellfish foraging and mobility in the Hawaiian Islands. <i>Journal of Archaeological Science: Reports</i> , 2020, 34, 102561.	0.5	6
68	Four thousand years of western Torres Strait fishing in the Pacific-wide context. <i>Journal of Archaeological Science: Reports</i> , 2016, 7, 764-774.	0.5	5
69	Colyers Island: Polynesia's southernmost adze manufacturing complex. <i>Archaeology in Oceania</i> , 2018, 53, 116-127.	0.7	5
70	Notes on economic plants. <i>Economic Botany</i> , 1991, 45, 281-290.	1.7	4
71	The archaeological documentation and geochemistry of the Rua Tokitoki adze quarry and the Poike fine-grain basalt source on Rapa Nui (Easter Island). <i>Archaeology in Oceania</i> , 2018, 53, 15-27.	0.7	4
72	Marine Reservoir Correction for the Southern Marshall Islands for the Past 2500 Years. <i>Radiocarbon</i> , 2018, 60, 333-348.	1.8	4

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73	Earliest Evidence for Pit Cultivation Provides Insight on the Nature of First Polynesian Settlement. <i>Journal of Island and Coastal Archaeology</i> , 2020, 15, 127-147.	1.4	4
74	Behavior and intra-skeletal remodeling in an adult male from 1720±BP Ebon Atoll, Marshall Islands, eastern Micronesia. <i>Journal of Island and Coastal Archaeology</i> , 0, , 1-15.	1.4	4
75	Risk, Reliability, and the Importance of Small-Bodied Molluscs across the Hawaiian Windward-Leeward Divide. <i>Human Ecology</i> , 2022, 50, 141-165.	1.4	4
76	Adapting Polynesian Adze Technology to New Raw Material at Tiwai Point, Murihiku, New Zealand. <i>Lithic Technology</i> , 2020, 45, 247-262.	1.1	3
77	He iā~a make ka ā~opihi: Optimal Foraging Theory, Food Choice, and the Fish of Death. <i>Journal of Archaeological Method and Theory</i> , 2021, 28, 1314.	3.0	3
78	230 thorium dating of toolstone procurement strategies, production scale and ritual practices at the Mauna Kea adze quarry complex, Hawaiā~i. <i>Journal of the Polynesian Society</i> , 2012, 121, 407-420.	0.2	2
79	<i>Geoarchaeology</i> . , 2015, , 53-57.		1
80	WilliamR.Dickinson: our appreciation of anArchaeologist'sGeologist. <i>Archaeology in Oceania</i> , 2016, 51, 81-83.	0.7	1
81	Offerings from the land and sea: A rare prehistoric ritual pit from west Molokaā~i, Hawaiian Islands. <i>Journal of Archaeological Science: Reports</i> , 2022, 41, 103242.	0.5	1
82	Pacific 2000: Proceedings of the Fifth International Conference on Easter Island and the Pacific (review). <i>Asian Perspectives</i> , 2004, 43, 172-175.	0.1	0
83	The Prehistoric Archaeology of Norfolk Island, Southwest Pacific (review). <i>Asian Perspectives</i> , 2005, 44, 410-414.	0.1	0
84	Sourcing Studies are Best Done in Collaboration with Geochemists. Comment on Atholl Anderson's ā~Traditionalism, Interaction and Long-Distance Seafaring in Polynesiaā~™. <i>Journal of Island and Coastal Archaeology</i> , 2008, 3, 265-267.	1.4	0
85	Additional U/Th dates for the Lapita settlement of Vava'u, Kingdom of Tonga. <i>Archaeology in Oceania</i> , 2021, 56, 65-69.	0.7	0
86	Assessing foraging variability on small islands in Manuā~a (American Samoa) during the first millennium BC. <i>Archaeology in Oceania</i> , 0, , .	0.7	0